

ABSTRACT

The present invention relates to a glucose sensor (2)
5 including an electrode (32) which includes a conductive
component and glucose dehydrogenase immobilized to the
conductive component. As the glucose dehydrogenase, use is
made of a protein complex including a catalytic activity subunit
which has glucose dehydrogenase activity, and an electron
10 mediator subunit for supplying an electron donated from the
catalytic activity subunit to the conductive component.
Preferably, the glucose sensor (2) is designed to continuously
measure the glucose level or successively measure the glucose
level a plurality of times.